

ADVANCED FUNCTIONAL MATERIALS

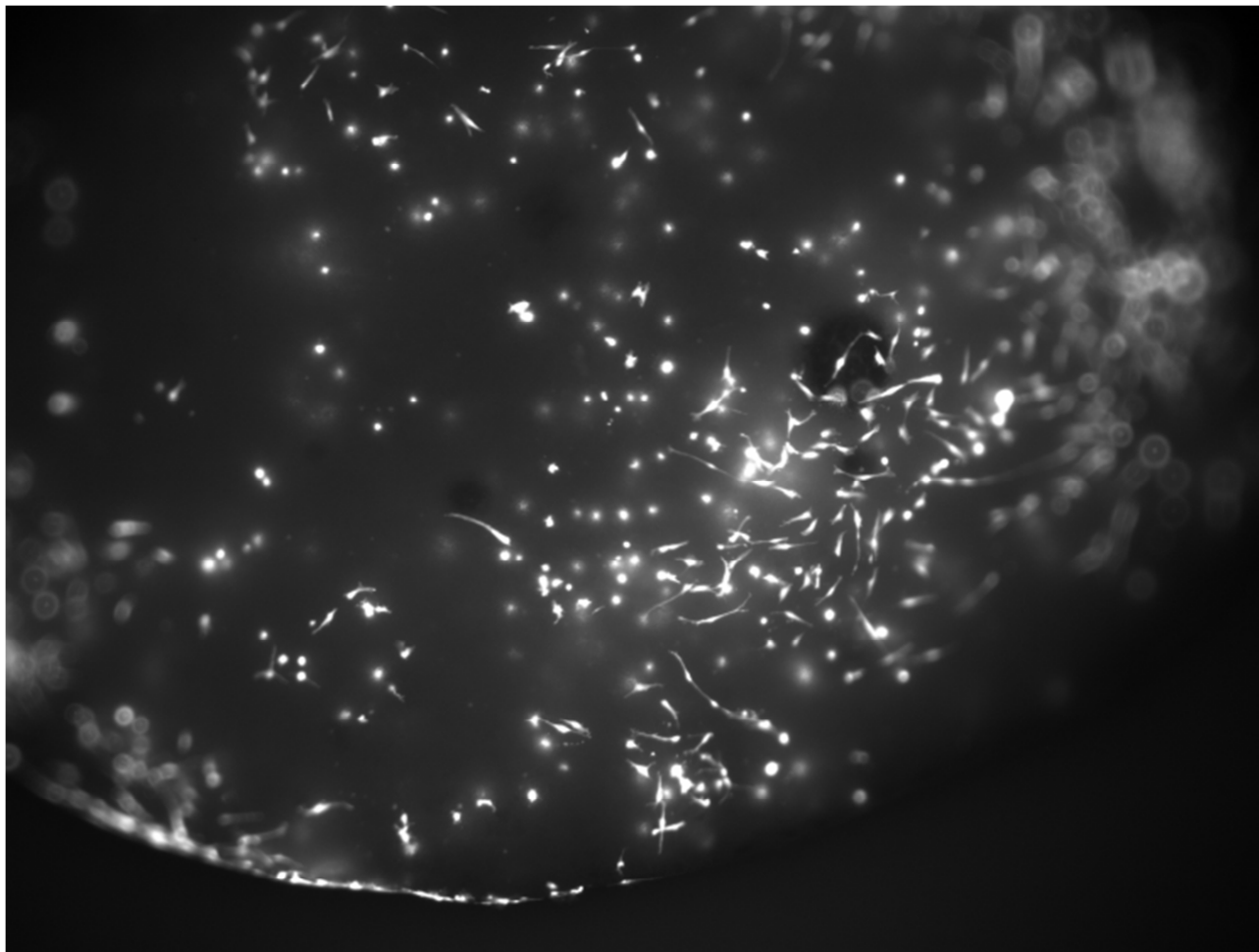
Supporting Information

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Spatially Controlled Delivery of siRNAs to Stem Cells in Implants Generated by Multi-Component Additive Manufacturing

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Supplementary Figure 1. A fluorescence microscopy picture at 4x magnification of hMSCs grown for 21 days in a hydrogel composed of 4% hydroxyethylcellulose, 2% alginate and 0.4% hyaluronic acid. Medium was changed twice weekly and contained 40mM CaCl_2 only during the first 24 hours.



Supplementary Video 1. The video show the additive manufacturing setup and the actual printing process.